

47371-153

10-17-2003

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 17 2003

Mr. Robert Sloan  
Lonza Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Subject: Formulation POQ-451  
EPA Registration No. 47371-153  
Amendment Date: July 17, 2003  
EPA Receipt Date: July 21, 2003

Dear Mr. Robert J. Sloan,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

### Proposed Amendment

- Update First Aid Statements, Precautionary Statements and Storage and Disposal statements as required by the applicable PR Notices and the EPA Label Review Manual
- Other minor changes

### Conditions

Revise the label as follows:

- Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (*goggles or face shield*), protective clothing and protective gloves (rubber or chemical resistant). Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse."
- Under "First Aid," bold and all cap the subheading, **IF IN EYES, IF ON SKIN OR ON CLOTHING**, and **IF SWALLOWED**, so the statements stands out on the label.

CONCURRENCES				
SYMBOL	75101	On page two of the proposed label specify surfaces of appliances and delete the		
SURNAME	Alex	parentheses surrounding refrigerator (exterior surfaces):		
DATE	1/10			

6. Revise the last sentence of Storage and Disposal Statement for container size one gallon or less to state:

*"Wrap container and discard in the trash or recycle"*

7. Revise the Disinfection directions to include the following statements:

- A) *Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Thoroughly wet surfaces for a contact time of 10 minutes, then wipe with a cloth or let air dry.*
- B) Do not use on utensils, glassware, dishes, *and appliance interior surfaces* as a disinfectant

#### **General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling. Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, safety glasses or face shield) and protective gloves (rubber or chemical resistant) when handling. Harmful if swallowed. Avoid contamination of food. Remove and wash contaminated clothing before reuse.

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

*(For 5 gallon containers & larger.)*

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## FORMULATION POQ-451 (1:32)

### Cleaner, Deodorant, and Disinfectant

#### Active Ingredients:

Pine oil..... 3.94%

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride..... 1.98%

Other Ingredients:..... 94.08%

Total..... 100.00%

### KEEP OUT OF REACH OF CHILDREN

## DANGER

See (left) (side) (right) (back) panel for Precautionary Statements and First Aid

EPA Reg. No. 47371-153

EPA Est. No. (as indicated on container)

Net Contents (insert container size here)

### H&S CHEMICALS DIVISION

c/o Lonza Inc.,

17-17 Route 208,

Fair Lawn, NJ 07410

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 17 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 47371-153

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For disinfecting of precleaned, hard, nonporous, inanimate surfaces in schools, industries and households.

Use on to walls, floors, garbage cans, and other hard (inanimate), nonporous, precleaned surfaces such as floors, walls tables, chairs, countertops, refrigerator (exterior surfaces), appliances, sinks, bathroom fixtures, toilet bowls, bathtubs, , glazed porcelain, and painted woodwork.

Use in federally inspected meat and poultry plants as a compound for use on all surfaces in inedible product processing areas and exterior areas.

**For Schools, Public Rest Rooms, Athletic Facilities, Food Processing Plants, Food Storage Areas, Kitchens, Restaurants, Bars, Transportation Terminals, Hotels, Motels and Other Non-Medical Institutional and Industrial Uses:**

Effective against *Staphylococcus aureus*, and *Salmonella choleraesuis* according to current AOAC Use-dilution Standards at 4 oz. per gallon of water (1:32 dilution).

**For Hospitals, Medical and Dental Offices, Nursing Homes and other Medical Facilities:**

Effective against *Pseudomonas aeruginosa* according to current AOAC use dilution standards at 8 oz. per gallon of water (1:16 dilution).

<b>DILUTION 1:32</b>	<b>4 oz. per gallon of water</b>
<b>DILUTION 1:16</b>	<b>8 oz. per gallon of water</b>

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**FOR DISINFECTING:** To disinfect, preclean surfaces intended for treatment, then apply appropriate use-dilution with a cloth, mop or coarse mechanical spray device to thoroughly wet surfaces for a contact time of 10 minutes, then wipe with a cloth or let air dry.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes as a disinfectant.

Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

**FOR DEODORIZING AND CLEANING:** Remove heavy soil then apply the recommended solution with cloth or mop to thoroughly wet surfaces. Remove soil and thoroughly rinse with potable water before reuse.

**MILDEWSTATIC PERFORMANCE:** Effectively inhibits the growth of mold and mildew and the odors caused by them when applied to precleaned hard, nonporous surfaces. Use ½ cup (4 oz.) to one gallon of water. Allow to dry on surface and repeat weekly or more often if mildew growth returns.

**WAXED OR NO-WAX FLOORS:** Cleans floors bright with virtually no filming or dulling the gloss. Add ½ cup to 1 gallon warm water, wash floor with sponge or mop and rinse. Usually not necessary to rinse.

**BATHROOM / KITCHEN:** Add ½ cup (4 oz.) to 1 gallon warm water. Apply to precleaned surfaces with a mop, cloth or sponge. Prepare a fresh solution for each use.

**FOR DISINFECTION OF TOILET BOWLS:** Flush toilet, then add 6 ounces directly to the bowl water. Swab bowl completely using a scrub brush making sure to get under rim, and let stand for at least 10 minutes, then flush.

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(Note to reviewer: If the container size is one gallon or less, the following storage and disposal statements will be used:)

**STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

(Note to reviewer: If container is greater than one gallon, the following storage and disposal statements will be used:)

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage**

Store in original container in areas inaccessible to children or persons unfamiliar with its proper use. Open dumping is prohibited. Do not reuse empty container.

**Pesticide Disposal**

Pesticidal wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal**

(Plastic containers): Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Metal containers): Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures approved by state and local authorities.